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Notice of Allowability	Application No.	Applicant(s)	
	10/709,724	WADE, ROBERT	
	Examiner	Art Unit	
	John A. Tweel, Jr.	2636	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- 1. ☒ This communication is responsive to application dated 5/25/04.
 - 2. ☒ The allowed claim(s) is/are 1-17.
 - 3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 - 1. ☐ Certified copies of the priority documents have been received.
 - 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 - 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
- 6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

- Page 7, Line 17: Please insert a comma before the word "however".
- Page 12, Line 15: Please replace the word "delectability" with --detectability--.
- Page 13, Line 18: Please delete the first occurrence of the word "the".
- Page 16, Line 10: Please delete the word "the".
- Page 17, Line 6: Please replace the word "FIG" with --figure--.
- Page 17, Line 14: Please replace the word "FIG" with --figure--.
- Page 20, Line 2: Please delete the second comma (,) in this line.
- Page 21, Line 1: Please replace the word "system" with --systems--.
- Page 24, Line 17: Please replace the number "407" with --408--.
- Page 24, Line 22: Please replace the number "407" with --410--.
- Claim 1, Line 7: Please delete the comma in this line.
- Claim 1, Line 8: Please delete the comma in this line.
- Claim 1, Line 11: Please delete the comma in this line.
- Claim 1, Line 13: Please delete the comma in this line.
- Claim 1, Line 14: Please delete the comma in this line.
- Claim 1, Line 15: Please delete the comma in this line.

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- Claim 1, Line 17: Please delete the comma in this line.
- Claim 2, Line 3: Please delete the comma in this line.
- Claim 2, Line 5: Please delete the comma in this line.
- Claim 9, Line 3: Please delete the comma in this line.
- Claim 10, Line 3: Please delete the comma in this line.
- Claim 11, Line 14: Please delete the comma in this line.
- Claim 11, Line 16: Please delete the comma in this line.
- Claim 14, Line 3: Please delete the comma in this line.
- Claim 14, Line 5: Please delete the comma in this line.

2. Claims 1-17 are allowed.

3. The following is an examiner's statement of reasons for allowance:

Plenty of surveillance systems use compression and extraction schemes to pre-processed data. However, there is no prior art system that collects the sensor specific data, pre-processes the data, and applies a matched extraction/compression scheme to said pre-processed data before transmission to a master processing system. This is considered unobvious in light of the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Rizzo [U.S. 4,593,274] pertains to a remote signaling apparatus for remote surveillance purposes.

Talluri et al [U.S. 6,393,056] generates compressed information as a function of information from another detector.

DaGraca et al [U.S. 6,646,676] extracts low-level features from a compressed digital video signal.

Huang et al [U.S. 6,757,328] separates motion vectors from compressed streams.

Lieberman et al [U.S. 6,954,142] evaluates sensor information using sensor fusion algorithms.

Martinelli et al [U.S. 6,963,279] transmits surveillance signals from multiple units to a number of points.

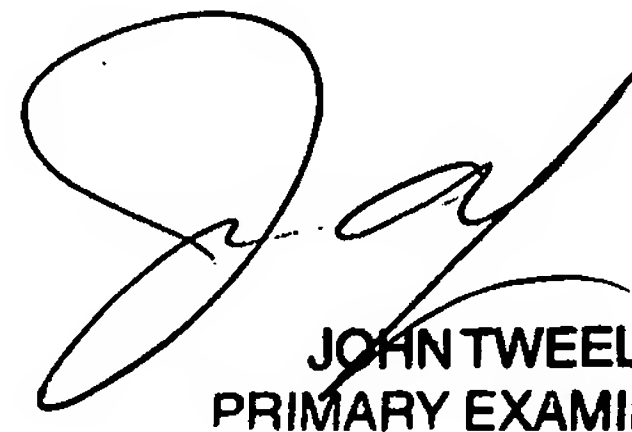
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John A. Tweel, Jr. whose telephone number is 571 272 2969. The examiner can normally be reached on M-F 10-6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeff Hofsass can be reached on 571 272 2981. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JAT
11/27/05



JOHN TWEEL
PRIMARY EXAMINER